
U.S. Department of the Interior • U.S. Geological Survey

MINERAL INDUSTRY SURVEYS

Gordon P. Eaton, Director

Reston, VA 20192

For information, contact:

Ronald F. Balazik, Commodity Specialist

Telephone: (703) 648-7721, Fax: (703) 648-7722

E-mail: rbalazik@usgs.gov

Virginia Harper (Data), (703) 648-7983

MINES-DATA: (703) 648-7799

MINES FaxBack: (703) 648-4999

Internet: <http://minerals.er.usgs.gov/minerals>

GYPSUM IN OCTOBER 1996

Producers mined 1,530,000 metric tons of gypsum in October 1996. This was 8% more than in October 1995. Sales of uncalcined gypsum, mainly for portland cement manufacture and for agricultural uses, were 560,000 metric tons, 20% more than in October 1995.

Output of calcined gypsum was 1,560,000 metric tons. This was 10% more than in October 1995. Sales of board products were 2.3 billion square feet (213 million square meters), which was 9% higher than October 1995.

Import and export data for the month of October 1996 were not available at the time of publication. Imports of crude gypsum in September 1996 were 579,000 metric tons, 18% less than in September 1995. Gypsum wallboard imports, principally from Canada, for the month of September were 78,900 metric tons, equivalent to 90.7 million square feet (8.4 million square meters). Wallboard exports to 31 countries in September were 5,100 metric tons, equivalent to 5.9 million square feet (548,000 square meters).

TABLE 1
GYPSUM SUPPLY 1/ 2/

(Metric tons)

	October 1996	September 1996	10 Months 1996	10 Months 1995
Crude:				
Mined 3/	1,530,000	1,480,000	14,400,000	13,300,000
Imported 4/	NA	579,000	NA	765,000
Exported 4/	NA	19,500	NA	3,380
Byproduct gypsum	126,000	194,000 r/	1,230,000	880,000
Total supply	NA	2,230,000	NA	14,900,000
Calcined:				
Produced	1,560,000	1,450,000	14,800,000	13,300,000
Imported 5/	NA	1,240	NA	752
Exported 5/	NA	7,480	NA	12,000
Total supply	NA	1,440,000	NA	13,300,000

r/Revised. NA Not available.

1/ In cooperation with the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from quarterly reports.

4/ Import and export data are for "Gypsum; anhydrite," Harmonized Tariff Schedule 2520.10.0000.

5/ Import and export data are for "Plaster," Harmonized Tariff Schedule 2520.20.0000.

TABLE 2
GYPSUM SOLD OR USED BY PRODUCERS, BY USE 1/ 2/

	October 1996	September 1996	10 Months 1996	10 Months 1995
Uncalcined: 3/ (Metric tons)				
Portland cement	389,000	543,000	3,340,000	3,720,000
Agriculture and misc. 4/	172,000	162,000	1,640,000	1,190,000
Total supply	560,000	706,000	4,980,000	4,910,000
Calcined: (Metric tons)				
Board products 5/	2,130,000	1,910,000	19,200,000	16,900,000
Plaster	W	W	W	W
Total supply	W	W	W	W
Board products: (Thousand sq. feet) 6/				
Regular board	1,340,000	1,220,000	12,100,000	11,400,000
Type X board	644,000	570,000	5,780,000	5,300,000
Other	323,000	282,000 r/	2,860,000	2,650,000
Total	2,300,000	2,070,000 r/	20,800,000	19,400,000

r/ Revised. W Withheld to avoid disclosing company proprietary data.

1/ In cooperation with the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from quarterly reports.

4/ Includes byproduct gypsum.

5/ Includes weight of paper and other materials.

6/ One square meter equals 10.78 square feet.

TABLE 3
CRUDE GYPSUM IMPORTED FOR CONSUMPTION 1/

(Metric tons)

Country of origin	September 1996	August 1996	9 Months 1996	9 Months 1995
Australia	1	--	2,470	23,000
Bahamas, The	--	--	163,000	232,000
Canada	424,000	709,000	3,970,000	4,120,000
China	--	--	--	1
Dominican Republic	25	50	286	25
Hong Kong	--	1	1	3
Italy	--	--	2	1
Japan	10	--	19	5
Mexico	154,000	159,000	1,430,000	1,370,000
Spain	--	63,000	360,000	343,000
United Kingdom	78	132	480	337
Total	579,000	931,000	5,930,000	6,090,000

1/ Data are rounded to three significant digits; may not add to totals shown.

Source: Bureau of the Census.

TABLE 4
CRUDE GYPSUM IN THE UNITED STATES 1/ 2/

(Thousand metric tons)

Period	Consumption 3/	Production 4/	Imports 5/	Exports 5/
1995:				
October	2,180	1,420	765	3
November	2,000	1,290	717	4
December	1,900	1,310	595	4
Total	24,000	15,900	8,160	80
1996:				
January	1,930	1,330	607	3
February	1,850	1,260	624	33
March	1,850	1,380	484	19
April	2,130	1,430	704	3
May	2,110	1,460	657	4
June	2,110	1,490	625	4
July	2,290	1,580	720	7
August	2,430	1,520	931	25
September	2,040	1,480	579	20
October	NA	1,530	NA	NA

NA Not available.

1/ Excludes byproduct gypsum.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Consumption calculated by adding the production and imports shown in this table and subtracting the exports shown in this table. Monthly inventory changes are not included.

4/ Production is from the quarterly gypsum canvasses of the non-gypsum board producers, annual canvasses of all producers, and from monthly data furnished by the Gypsum Association from the gypsum board producers. Byproduct output is not included.

5/ Data from Bureau of the Census.

TABLE 5
SALES OF GYPSUM BOARD PRODUCTS, BY SALES REGIONS 1/ 2/

(Thousands of square feet)

	New England	Middle Atlantic	E. North Central	W. North Central	South Atlantic	E. South Central	W. South Central	Mountain	Pacific	Exports	Total
October 1996											
Lath	11	47	43	4	78	4	--	42	736	--	965
Veneer base	19,700	2,380	7,690	1,480	10,400	16	156	373	1,380	48	43,500
Sheathing	891	2,520	3,620	3,910	8,700	3,340	9,600	5,170	4,070	339	42,200
Regular gypsum board	37,800	124,000	195,000	89,600	328,000	111,000	155,000	142,000	140,000	16,400	1,340,000
Type X gypsum board	18,900	64,600	103,000	58,300	102,000	28,700	71,900	83,300	109,000	3,260	644,000
Predecorated board	375	913	1,330	659	1,730	425	1,040	383	782	34	7,670
5/16 Mobile home board	39	685	24,200	295	56,900	33,700	29,000	4,970	3,720	--	154,000
Water/moisture resistant board	2,820	12,000	8,800	4,670	15,600	3,350	7,840	8,940	9,850	1,120	75,000
Total	80,500	207,000	344,000	159,000	524,000	180,000	275,000	245,000	269,000	21,200	2,300,000
January through October 1996											
Lath	75	756	491	28	605	12	4	226	2,590	115	4,900
Veneer base	179,000	22,500	69,600	11,500	91,700	622	773	2,810	14,200	919	393,000
Sheathing	8,040	19,500	27,900	32,500	82,800	25,200	102,000	42,100	34,700	4,820	380,000
Regular gypsum board	333,000	1,080,000	1,720,000	822,000	2,950,000	992,000	1,510,000	1,250,000	1,300,000	152,000	12,100,000
Type X gypsum board	177,000	565,000	866,000	500,000	917,000	262,000	681,000	725,000	1,050,000	32,100	5,780,000
Predecorated board	3,280	8,160	12,800	6,300	15,100	3,770	11,800	3,440	6,820	425	71,900
5/16 Mobile home board	312	5,940	203,000	2,230	481,000	317,000	247,000	38,900	34,900	398	1,330,000
Water/moisture resistant board	26,300	104,000	81,000	39,100	143,000	33,900	69,800	75,500	95,600	12,600	681,000
Total	726,000	1,810,000	2,980,000	1,410,000	4,680,000	1,640,000	2,630,000	2,140,000	2,540,000	204,000	20,800,000

1/ Data are rounded to three significant digits; may not add to totals shown.

2/ Sales region equivalent to Bureau of the Census Geographic Division as follows: New England (ME, NH, VT, MA, RI, CT); Middle Atlantic (NY, NJ, PA); East North Central (OH, IN, IL, MI, WI); West North Central (MN, IA, MO, ND, SD, NE, KS); South Atlantic (DE, MD, DC, VA, WV, NC, SC, FL, GA); East South Central (KY, TN, AL, MS); West South Central (AR, LA, OK, TX); Mountain (MT, ID, WY, CO, NM, AZ, UT, NV); Pacific (WA, OR, CA, AK, HI).

3/ One square meter equals 10.78 square feet.

Source: Data were collected by the Gypsum Association.